

Appl. No. 10/798,677
Amdt. dated July 10, 2007
Reply to O.A. of April 10, 2007

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Amendments to the Specification

Please replace paragraph [0017] with the following amended paragraph:

[0017] The present invention is directed toward a system for determining a position of a point on an anatomical structure 100. The system includes a navigation system (also known as a "surgical navigation system") 102 and a substrate 104. The substrate 104 includes a sensor 106 for interacting with the navigation system and a positional device 108 for determining the position of the anatomical structure 100. The substrate 104 is removably mounted to an outer surface 110 of a user's body. The structure and functioning of the surgical navigation system 102, the sensor 106, and the positional device 108 are disclosed in U.S. Patent Application Serial No. [] 10/798,614, filed March 11, 2004 (the application is entitled "System for Determining a Position of an Object," and was filed the same day as the instant application, with an attorney docket No. 29997/064), the disclosure of which is herein incorporated by reference.

Please replace paragraph [0024] with the following amended paragraph:

[0024] As previously mentioned, embodiments of the present invention also include a finger mounted structure 140 disposed on the finger 142 of the user. In use, the finger mounted structure 140 is placed adjacent a point on the anatomical structure 100 to determine a position of the point. The finger mounted structure 140 is capable of communicating with the positional device 108. By manipulating the finger mounted structure 140 adjacent to the anatomical structure 100 such as depicted in FIG. 1, the position of the point on the anatomical structure 100 relative to the sensor [[104]] 106 is determined. In some embodiments, the position of the finger mounted structure 140 that corresponds to the point on the anatomical structure 100 is a position of a tip 150 on the finger mounted structure 140. The tip 150 could be located adjacent to a tip of the user's finger, adjacent to a pad of the user's finger, or anywhere along the length of the finger mounted structure 140. The tip 150 may also protrude from the finger mounted structure 140, as may be seen in FIG. 2a, or be relatively flat against the finger mounted structure 140, as may be seen in FIG. 2. By concatenating the positional information of the point on the anatomical structure 100 from the positional device 108 and the position of the sensor 106, a global position for the point on the anatomical structure 100

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is ascertained. The global position of the point may be displayed in numerous manners as known to those skilled in the art, including using a display monitor (not shown).